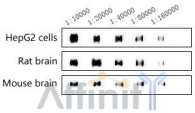
GAPDH Ab

References(131) Images(44)

Cat.#: T0004	Concn.: ~1mg/ml	Mol.Wt.: 34KD
Size:	Source: Mouse	Clonality: Monoclonal

Application:	WB 1:3000-1:10000 *The optimal dilutions should be determined by the end user.
Reactivity:	Human,Mouse,Rat,Pig,Bovine,Sheep,Rabbit,Goat,Guinea pig,Dog,Monkey,Hamster,Chicken,Plants,Rice,Fish
Storage:	Mouse IgG1 in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from date of receipt.
Purification:	Affinity-chromatography.
Immunogen:	Full-length GAPDH protein of human.
Uniprot:	P04406
Description:	Glyceraldehyde 3 phosphate dehydrogenase (GAPDH) is well known as one of the key enzymes involved in glycolysis. GAPDH is constitutively abundant expressed in almost cell types at high levels, therefore antibodies against GAPDH are useful as loading controls for Western Blotting. Some pathology factors, such as hypoxia and diabetes, increased or decreased GAPDH expression in certain cell types.



Western blot analysis of various lysates, using GAPDH Mouse monoclonal Antibody (#T0004) at different dilutions.

Western blot analysis of various lysates, using GAPDH Mouse monoclonal Ab (#T0004) at different dilutions.

IMPORTANT: For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween®20 at 4°C with gentle shaking, overnight.

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